

Figure 1 (Prior Art)

The diagram illustrates a prior art security system architecture. It features two identical Alarm Panels (4) positioned on the left and right sides. Each Alarm Panel (4) is connected to three sensors (6) and has an antenna (4). The Communication Network (8) is a central cloud-like component that receives signals from both Alarm Panels (4) and is connected to a Security Station (10). The Security Station (10) is a rectangular box at the top of the diagram.

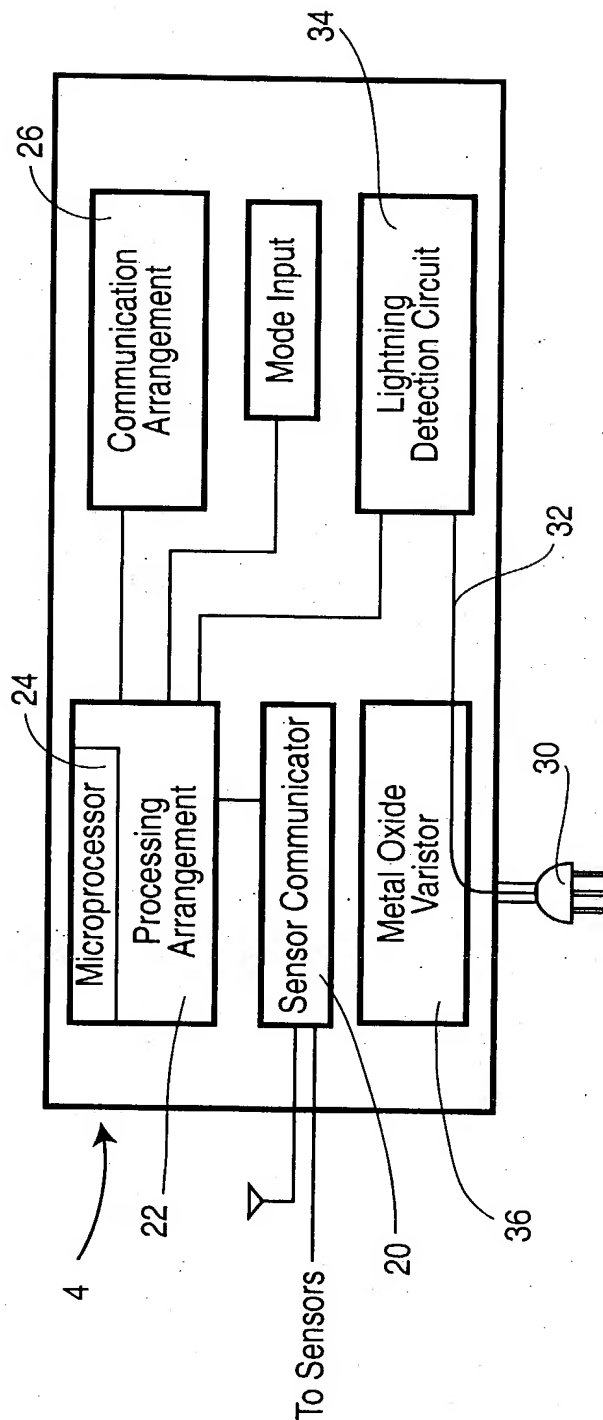


Figure 3

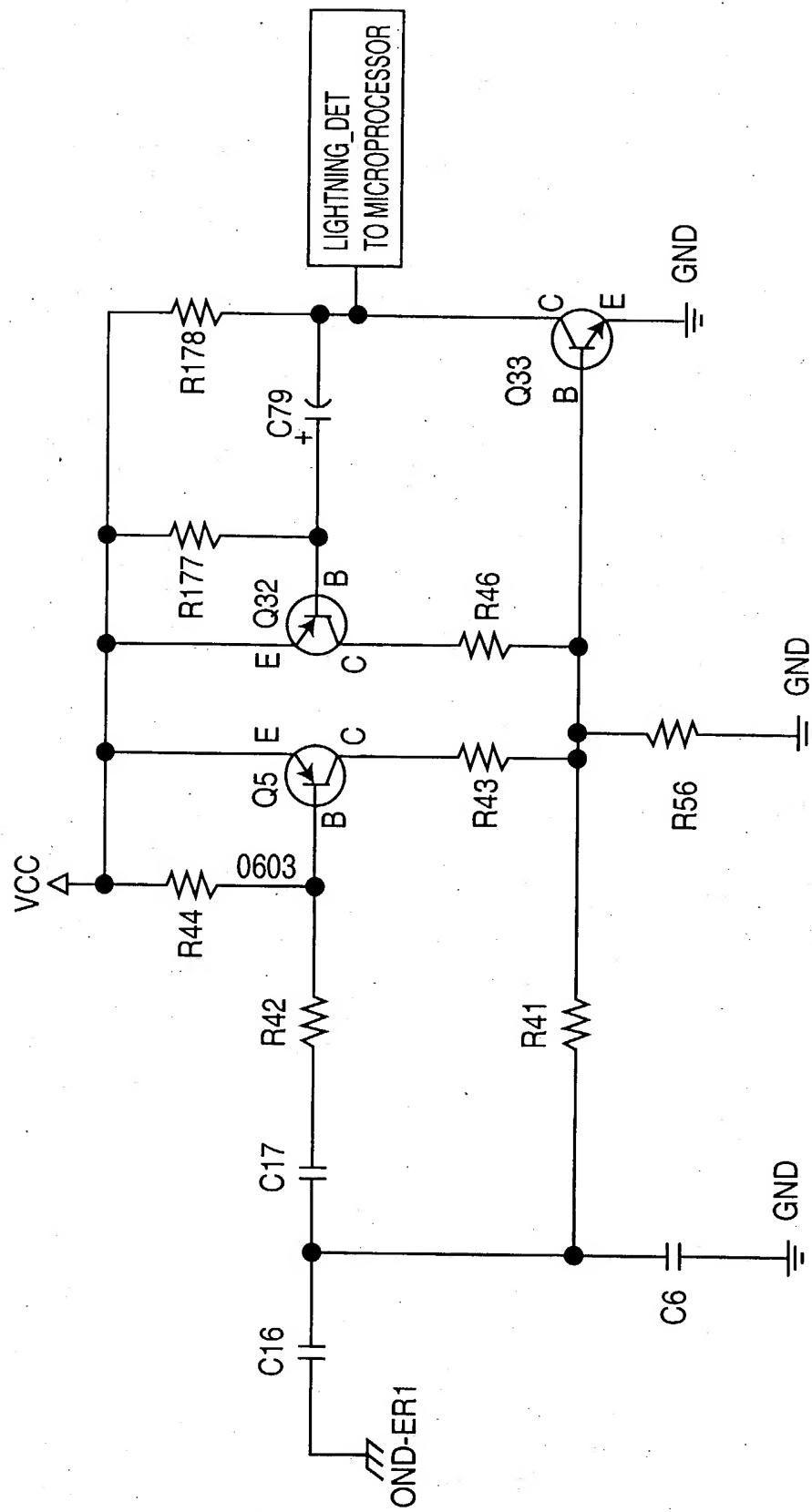


Figure 4

Example of input signal on
GND-ERH terminal

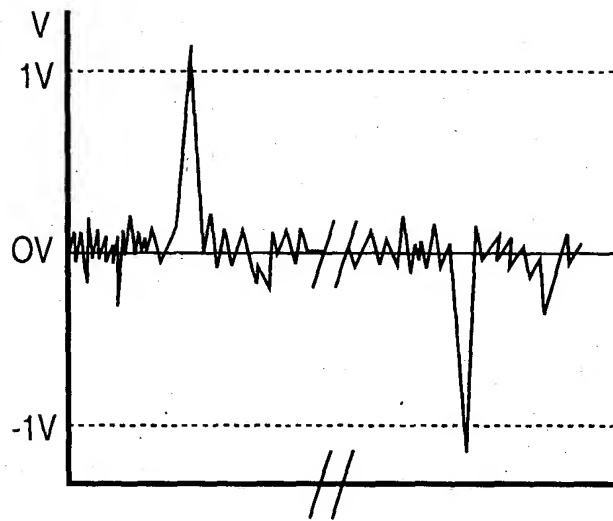


Figure 5

Example of output on
LIGHTNING_DET terminal

